

ABSTRACT

A temperature control system for an electronics system minimizes fan noise as much as possible. The system, which may be a computer, is capable of implementing a plurality of temperature control protocols. Each protocol generally specifies fan speed as a function of temperature. When the system initializes, a protocol is selected that, on average, is quieter than at least one other protocol, and preferably all other protocols. The system monitors its own temperature and, if the temperature reaches a threshold, the system causes the initial temperature control protocol to be changed to a different protocol that is better able to cool the system, albeit with a resulting louder sound level.